

AMENDED CLAIM SET

The claims have been amended as set forth in the following listing of the claims:

1. (currently amended) A cam rotation control mechanism, comprising:
~~comprising:~~

a rotatable cam;

a clutch mechanism for transmitting driving power of a rotating device to the cam and
interrupting the transmission of driving power to the cam, the clutch mechanism being adapted to
interrupt the transmission of the driving power to the cam when an operation of the rotation
control mechanism is stopped, or when the rotating device is stopped, or an electric power to the
rotating device is interrupted; and

a home position setting device for causing the cam to turn to a home position when the
transmission of driving power to the cam is interrupted by the clutch mechanism, wherein the
home position setting device comprises a resilient member having one end attached to the cam at
a location adjacent a peripheral edge of the cam and another end fixed at a location outside an
outer circumference of the cam such that a stretched length of the resilient member becomes
shortest when the cam is in its home position.

2. (canceled).

3. (original) The cam rotation control mechanism in accordance with claim 1, wherein the home position setting device is operative to pull the cam with a predetermined pulling force when the cam is in the home position.

4. (original) The cam rotation control mechanism in accordance with claim 2, wherein the resilient member is a spring.

5. (new) The cam rotation control mechanism in accordance with claim 1, wherein the rotating device is a stepping motor.

6. (new) The cam rotation control mechanism in accordance with claim 1, wherein the home position setting device comprises a resilient member having one end attached to the cam at a location adjacent a peripheral edge of the cam and another end fixed at a location outside an outer circumference of the cam such that the resilient member rotates the rotating cam to the home position.